

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012420\
 Data File : VX014707.D
 Acq On : 24 Jan 2020 19:16
 Operator : JC/SP
 Sample : L1173-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 0048-SITE-WATER

Quant Time: Jan 24 23:44:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	426902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	668318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	601967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	261001	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	250974	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
35) Dibromofluoromethane	5.49	113	205580	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	8.71	98	795040	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.13	95	260242	45.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.12%	

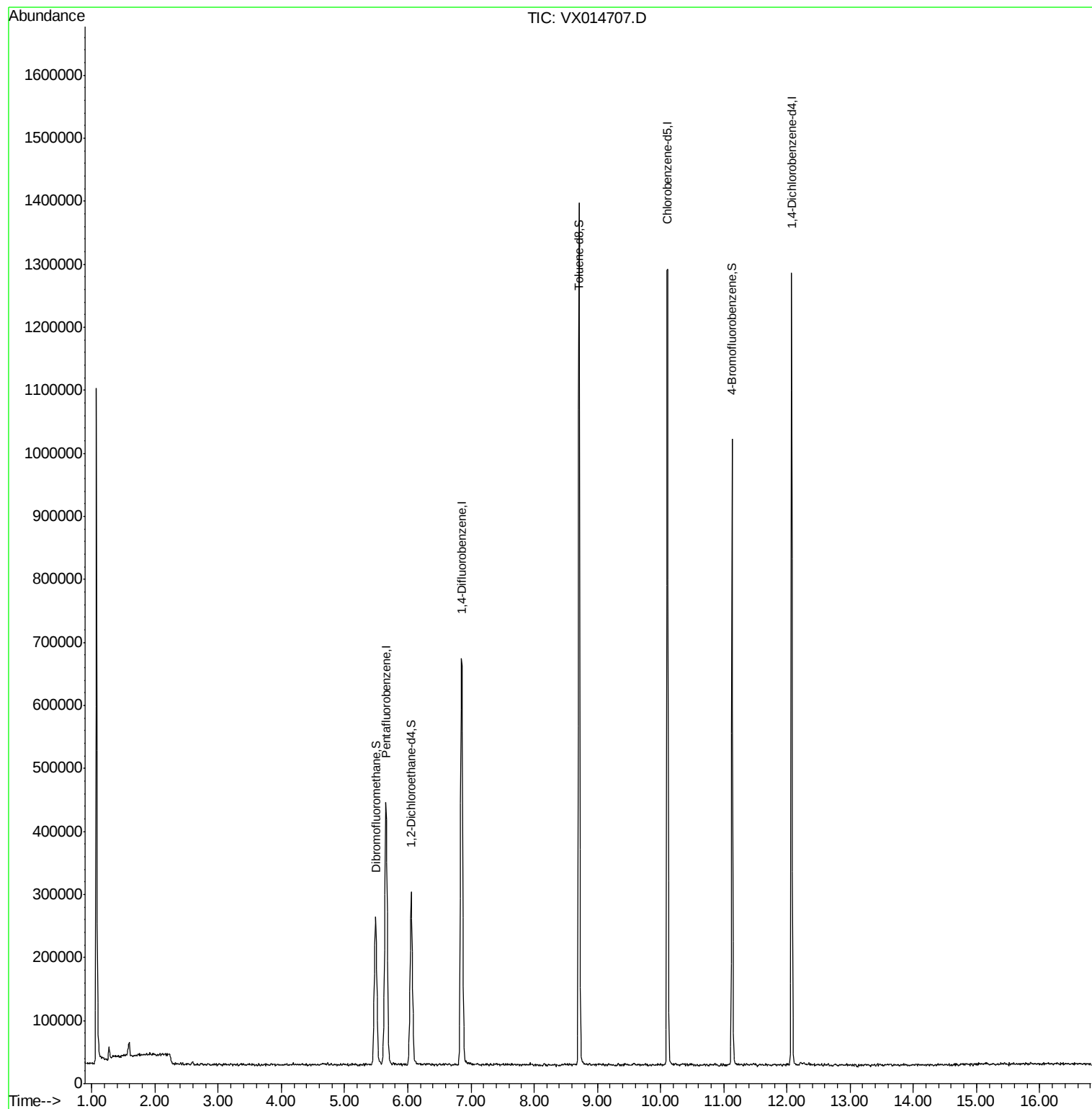
Target Compounds	Qvalue

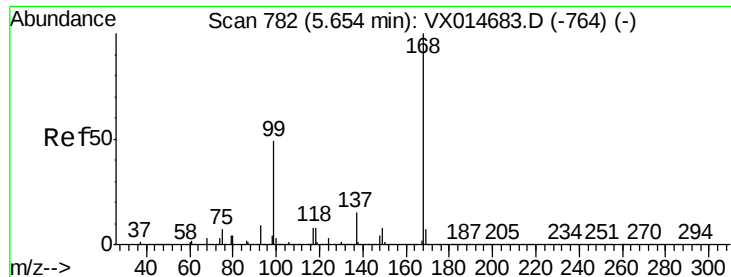
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014707.D

Acq: 24 Jan 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

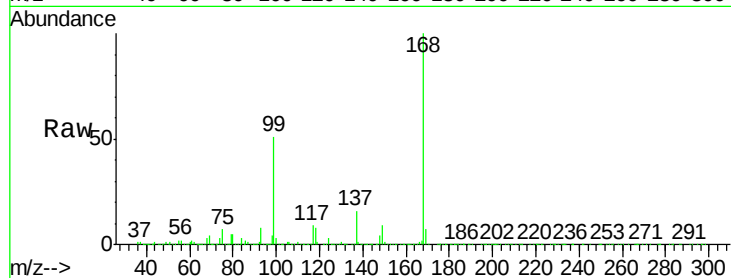
0048-SITE-WATER

Tot Ion:168 Resp: 426902

Ion Ratio Lower Upper

168 100

99 51.1 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

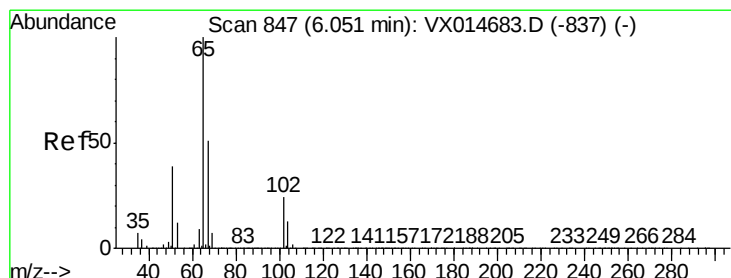
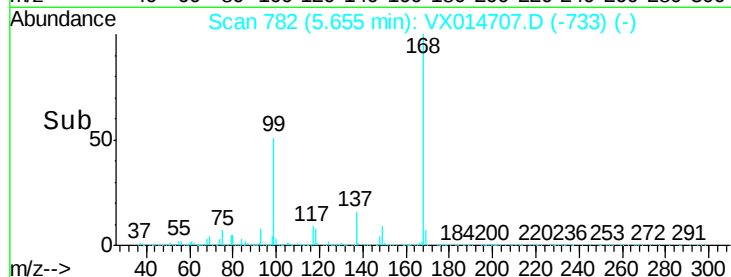
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.344 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014707.D

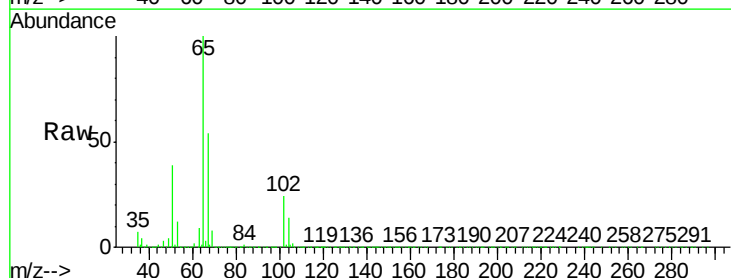
Acq: 24 Jan 2020 19:16

Tgt Ion: 65 Resp: 250974

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

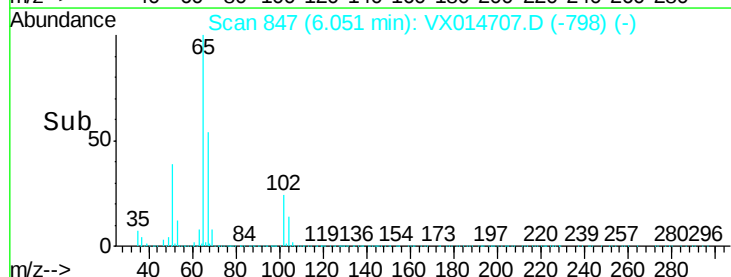
60000

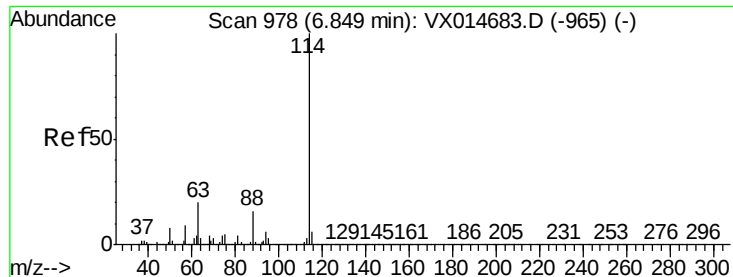
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014707.D

Acq: 24 Jan 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

0048-SITE-WATER

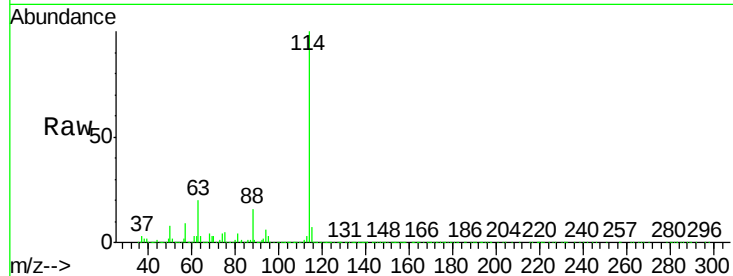
Tot Ion:114 Resp: 668318

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.6

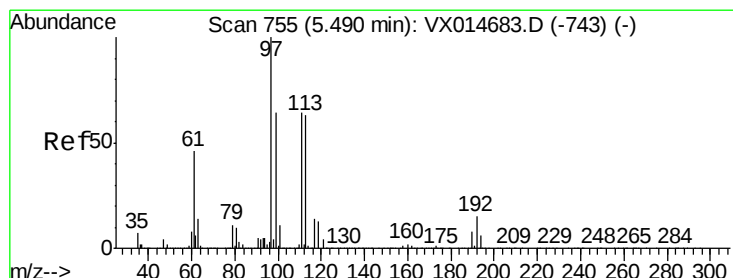
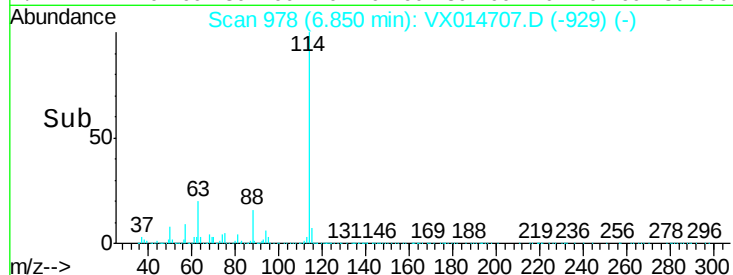
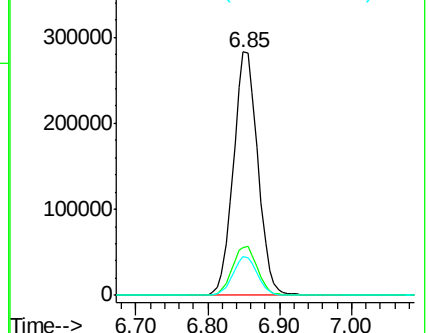
88 16.0 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.750 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014707.D

Acq: 24 Jan 2020 19:16

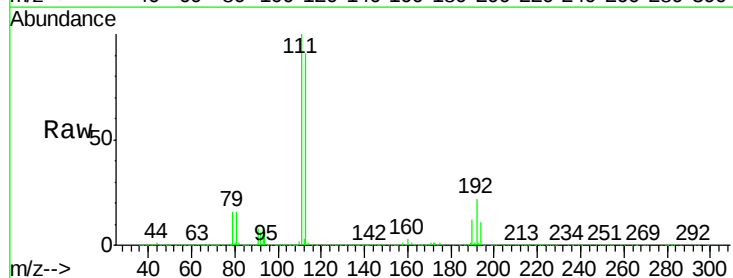
Tgt Ion:113 Resp: 205580

Ion Ratio Lower Upper

113 100

111 103.4 80.7 121.1

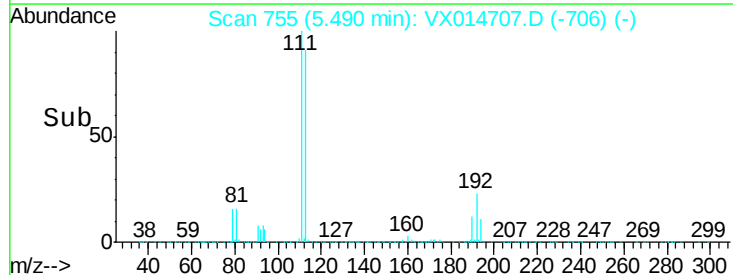
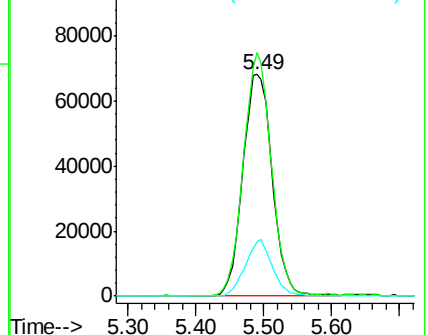
192 23.6 18.5 27.7

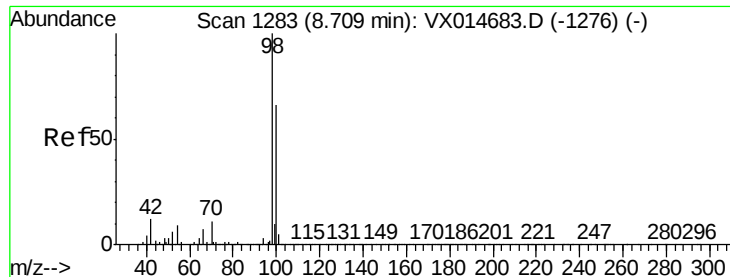


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.040 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014707.D

Acq: 24 Jan 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

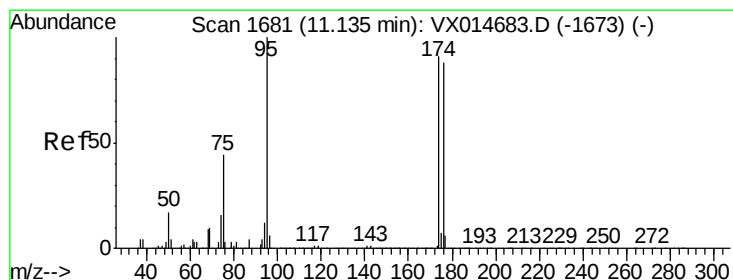
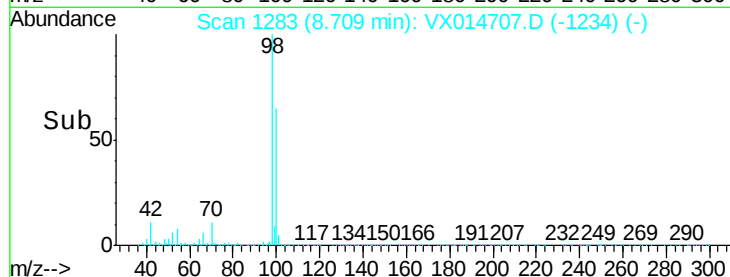
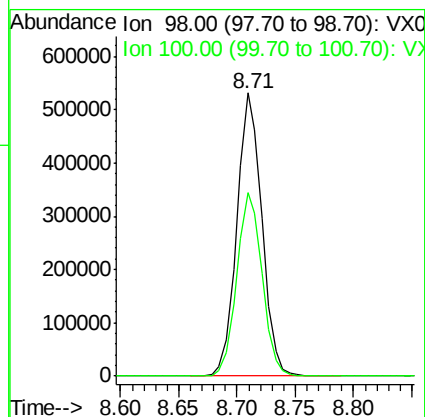
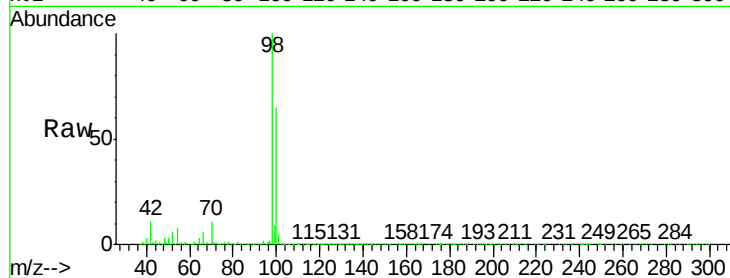
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Tot Ion: 98 Resp: 795040

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 45.063 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014707.D

Acq: 24 Jan 2020 19:16

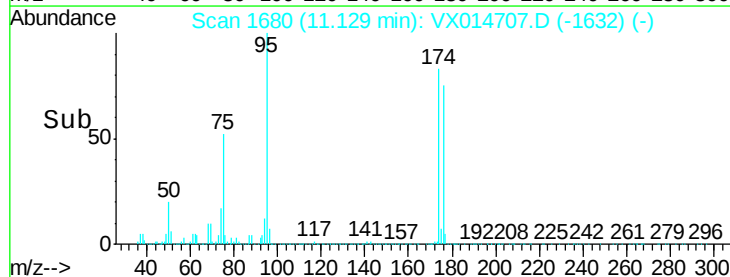
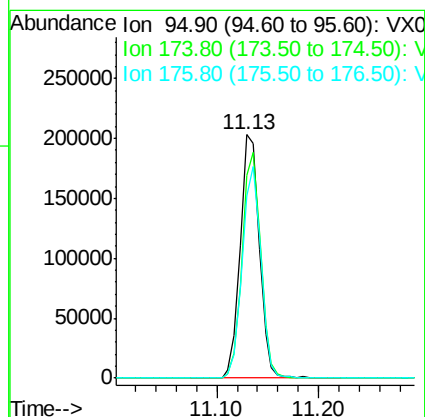
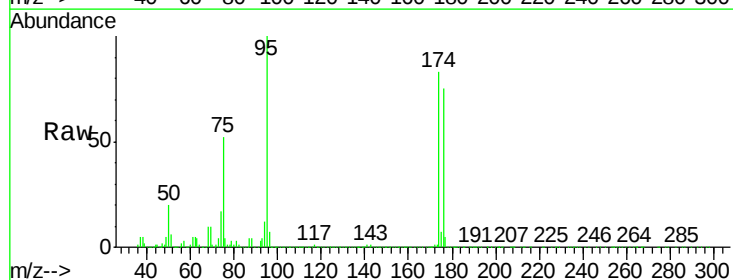
Tgt Ion: 95 Resp: 260242

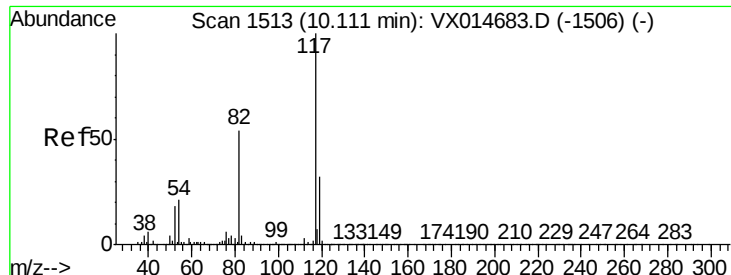
Ion Ratio Lower Upper

95 100

174 90.6 0.0 176.0

176 85.5 0.0 172.2

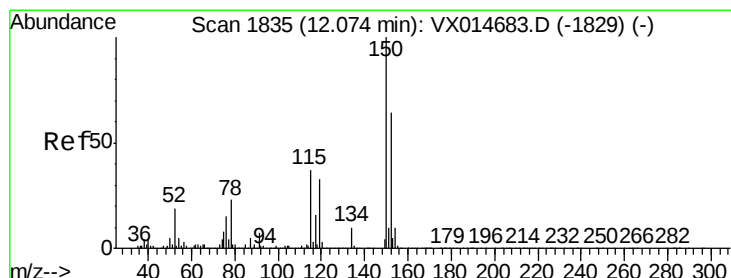
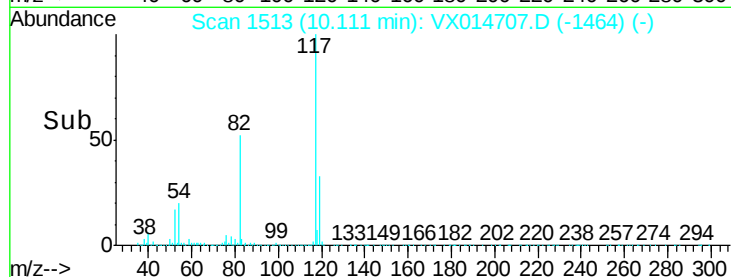
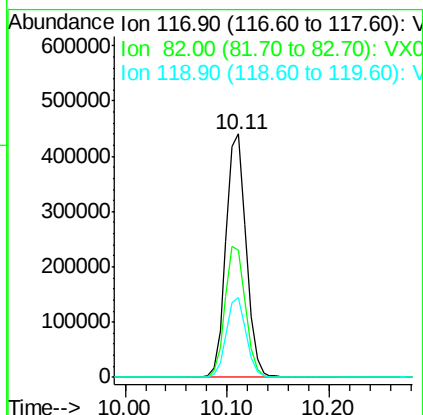
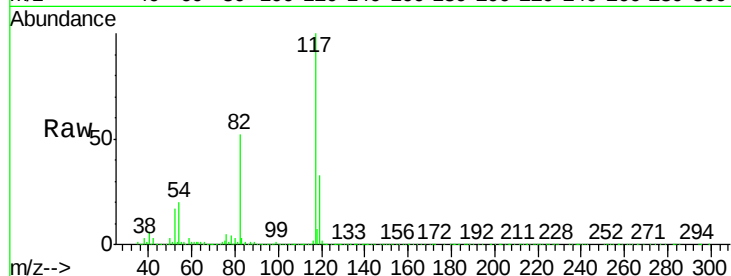




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014707.D
Acq: 24 Jan 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
0048-SITE-WATER

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	43.2	64.8
119	32.6	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014707.D
Acq: 24 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.4	118.1
150	155.2	0.0	351.2

